

# International Research Ethics

## Finding what you need – Access to information resources

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Indiana University Center for Bioethics

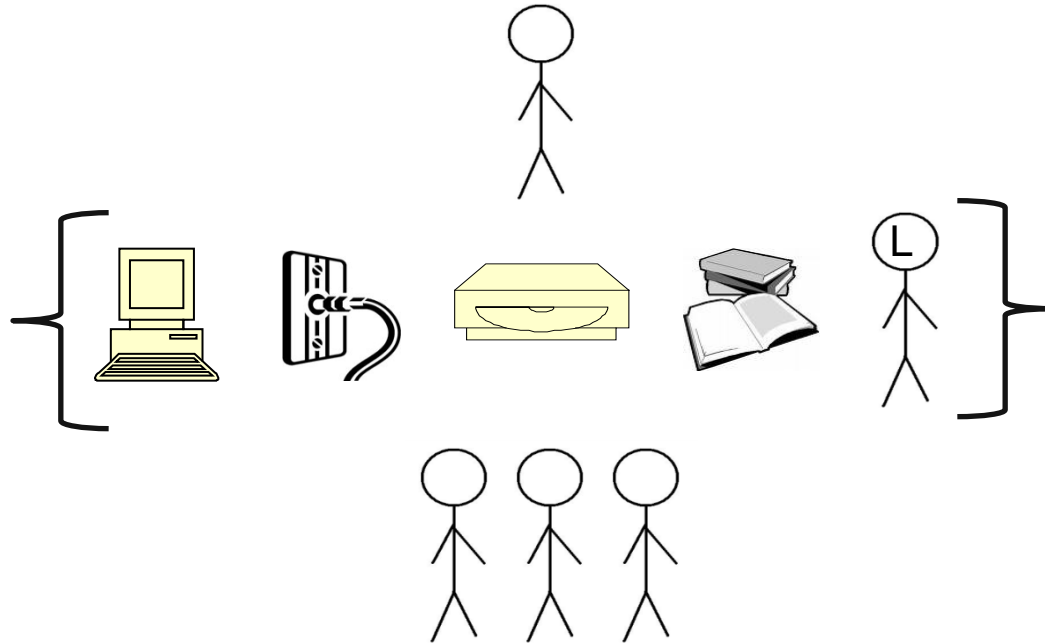
Teaching Skills in International Research Ethics Workshop ("TaSkR")  
Indianapolis, Indiana. 21 April 2009.



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# Resources for international research ethics education?

**What do you use? – What do you need?**



# International Research Ethics:

Finding what you need

1. Search Strategies: a refresher
2. Databases and Search Engines
3. On the Web: additional resources
4. Access?

# Search Strategies: a refresher

1. Estimate depth of information need
2. Build a question
3. Search and (re)search
4. Know when to quit – “enough is enough”

# Estimate depth of information need

- Keep your goal in mind
  - Responding to a case study?
  - Writing a focused article?
  - Conducting an exhaustive, systematic review?
  - Preparing a lecture?
  - Selecting readings for a class?
- Don't let the search grow legs

# Build a question

- Why?
  - Search engines, databases, and librarians are not mind readers.
- How?
  - Who, What, Where, When

# The “well-built” clinical question

## P I C O

- **Patient, population, problem**
  - What are the characteristics of the patient or population?
- **Intervention or exposure**
  - What do you want to do with this patient (e.g. treat, diagnose, observe)?
- **Comparison** (optional)
  - What is the alternative to the intervention (e.g. placebo, different drug, surgery)?
- **Outcome**
  - What are the relevant outcomes (e.g. morbidity, death, complications)?

Source: *Construct well-built clinical questions using PICO*. University of Washington Health Sciences Libraries. Accessed 14 April 2009 from <http://healthlinks.washington.edu/ebp/pico.html>

# The “well-built” ethics question?

## P H R E [D]

- **Population**
  - Who? (age, gender, ethnicity, occupation, etc.) Where? (North America, Kenya, developing countries, etc.) When?
- **Health condition**
  - What? (obesity, tooth decay, clean water)
- **Research method or field**
  - What? How? Who? (vaccine research, clinical trials, geneticists)
- **Ethics concern or topic**
  - What?
- **[Document type]**
  - Case study? Review article? Book? Commentary? Empirical study?



# PHRE[D]: Ethics concern or topic

## Research ethics AND Internationality

- **Guidelines**
  - Codes of ethics
  - Government regulation
  - Public policy
  - Policy making
- **Culture**
  - Cross-cultural comparison
  - Cultural diversity
  - Cultural pluralism
  - Social values
- **Ethical review**
  - Ethics committees
  - Research ethics committees
- **Ethical theory**
  - Autonomy
  - Beneficence
  - Justice
  - Paternalism
  - Virtues
- **Misconduct**
  - Conflict of interest
  - Fraud
  - Professional misconduct
  - Scientific misconduct

Many of these keywords were selected from the NRCBL Bioethics Thesaurus: <http://bioethics.georgetown.edu/databases/bt/>

# More PHRE[D]: Ethics concern or topic

- **Researcher-Subject Relations**
- Access to information
  - Confidentiality
  - Duty to recontact
  - Duty to warn
  - Privacy
  - Truth disclosure
- Informed consent
  - Assent
  - Community consent
  - Consent forms
  - Parental consent
  - Presumed consent
  - Third-party consent
- Trust
- **Social justice**
- Commodification
- Resource allocation
- Social responsibility

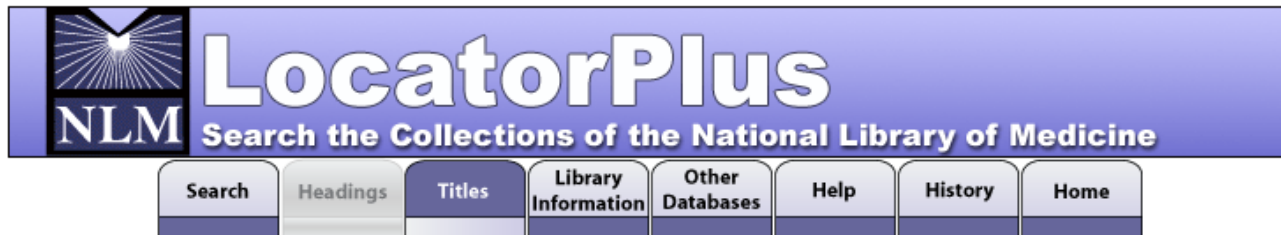
Many of these keywords were selected from the NRCBL Bioethics Thesaurus: <http://bioethics.georgetown.edu/databases/bt/>

# Databases and search engines

Finding books, video and other items

- Your local library ... or:
  - National Library of Medicine (NLM) -  
<http://www.nlm.nih.gov/>
  - National Reference Center for Bioethics Literature (NRCBL) -  
<http://bioethics.georgetown.edu/nrc/>

# NLM LocatorPlus: internationality AND research ethics



Collections of the National Library of Medicine

Search Results: Displaying 1 through 25 of 40 records

[← Previous](#) [Next →](#)

Sort Results by:

Narrow Search Results

#	Full Title	Author	Dates	
<input type="checkbox"/> [1]	<a href="#">Abuse of man : an illustrated history of dubious medical experimentation / Wolfgang Weyers.</a>	<a href="#">Weyers, W. (Wolfgang), M.D.</a>	<a href="#">2003</a>	
	Library Location: General Collection Call Number: <a href="#">2004 K-194</a> Status: Available			
<input type="checkbox"/> [2]	<a href="#">Anthropology and bioethics / Barbara A. Koenig, Patricia A. Marshall.</a>		<a href="#">2004</a>	
	Library Location: General Collection Call Number: <a href="#">2004 D-577 (v.1 p.215-225)</a> Status: No item data available			
<input type="checkbox"/> [3]	<a href="#">Bioethics and the prevention of biological warfare / Rita R. Colwell and Raymond A. Zilinskas.</a>		<a href="#">2000</a>	

# NLM Catalog: internationality AND research ethics

The screenshot shows the NLM Catalog search results for the query 'internationality AND research ethics'. The search bar is highlighted with a red circle and a red arrow. The results are displayed in a list format, showing the first three items. The 'Limits' button is also highlighted with a red arrow.

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All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search **NLM Catalog** for internationality AND research ethics Go Clear Save Search

Limits Preview/Index History Clipboard Details Authority Index

Display Summary Show 20 Sort By Send to

All: 93

Items 1 - 20 of 93 Page 1 of 5 Next

☐ 1: Dickert, Neal; National Institutes of Health (U.S.)  
[When should researchers provide clinical care to subjects?](#)  
[Bethesda, Md. : National Institutes of Health, 2008]  
NLM ID: [101468722](#) [Remote electronic resource, Videorecording] Links

☐ 2: Shah, Seema; National Institutes of Health (U.S.)  
[Ethical and regulatory aspects of clinical research. Session 7, Ethical issues in international research 2008](#)  
[Bethesda, Md. : National Institutes of Health, 2008]  
NLM ID: [101490629](#) [Remote electronic resource, Videorecording] Links

☐ 3: Higgs, Elizabeth; National Institutes of Health (U.S.). Clinical Center. Dept. of Bioethics.  
[Ethical and regulatory aspects of clinical research. Ethical issues in international research](#)  
[Bethesda, Md. : National Institutes of Health, 2007]  
NLM ID: [101220057](#) [Remote electronic resource, Videorecording] Links

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- ☐ German
- ☐ Italian
- ☐ Japanese
- ☐ Latin
- ☐ Russian
- ☐ Spanish

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**NLM Collection Only**

- ☐ NLM Collection Only

**Links To Full Text**

- ☐ Links To Full Text

**Publication Year**

From  to

**Publication Type**

- ☐ Conferences
- ☐ Consumer Health
- ☐ Dictionary
- ☐ Directory
- ☐ Handbooks
- ☐ Practice Guideline
- ☐ Review

[More Publication Types](#)

- ☐ Atlases
- ☐ Addresses

**Material Type**

- ☐ Books
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- ☐ CD-ROMs/DVDs
- ☐ Internet
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- ☐ Journals (Currently published)
- ☐ Manuscripts
- ☐ Videorecordings

Reduced results from 93 to 9 items

# NRCBL ETHXWeb

Georgetown University - Kennedy Institute of Ethics - Library & Information Services



## *National Reference Center for Bioethics Literature*

[Home](#) >> [NRCBL](#) >> [Search Databases](#) >> ETHXWeb

### ETHXWeb

Journal articles, book chapters, bills, laws, court decisions, reports, books, audiovisuals, and news articles relating to bioethics and professional ethics.

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Use the plus sign, +, as the wildcard/truncation symbol.

**Search Query:** `((("developing countries" or "international aspects") and ("research ethics")) and (bc[pt] or m[pt] or b[pt]))`

Example: **(privacy or confidentiality) and 15.3[cl]**  
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and Human Genetics

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# NRCBL ETHXWeb

((("developing countries" or "international aspects") and ("research ethics")) and (bc[pt] or m[pt] or b[pt])) = **22 book chapters, monographs, books**



*Search Detail:*

Result=1

1=((("DEVELOPING COUNTRIES" OR "INTERNATIONAL ASPECTS") AND "RESEARCH ETHICS") AND (((BC[PT] OR (M[PT])) OR (B[PT])) : "

Documents: 1 - 20 of 22

Save All

Print All

---

**Click on highlighted title to display abstract or table of contents.**

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☐ Document 1

Steinbock, Bonnie; Arras, John D.; and London, Alex John, [eds.]

[ETHICAL ISSUES IN MODERN MEDICINE: CONTEMPORARY READINGS IN BIOETHICS](#)

New York: McGraw-Hill Higher Education, 2009. 914 p.

Seventh edition

2.1; 2.3 ; rv

*Location:* R724 .E788 2009

*Shelved at:* library

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☐ Document 2

National Research Council (United States). Human Embryonic Stem Cell Research Advisory Committee [and] Institute of Medicine (United States). Board on Health Sciences Policy

[2008 AMENDMENTS TO THE NATIONAL ACADEMIES' GUIDELINES FOR HUMAN EMBRYONIC STEM CELL RESEARCH](#)

Washington, DC: National Academies Press, 2008. 54 p.

Also available on the Web at: <http://www.nap.edu>

18.7; 2.4; 15.1; 18.2; 18.5.4; 19.5; 22.2

[Link to full text provider](#)

*Location:* QH442.2 .N38 2008



# NRCBL Bibliographic Services

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<b>Name of College, University, or other Institution</b>	<input type="text"/> *

# Databases and search engines

Finding books, videos and other items

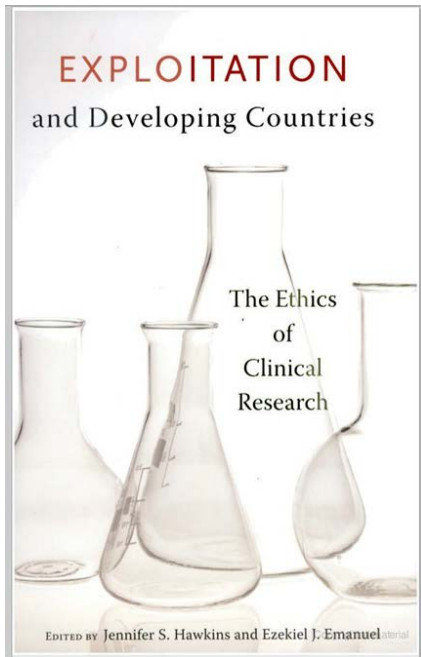
**Google Books**

<http://books.google.com/>



**WorldCat**

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postal code, state, province or country




nearest library with item:

Brebeuf Preparatory School  
Indianapolis, IN 46268  
(8 Miles)

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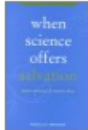
("international research" OR "multinational research" OR "developing countries") "research ethics" = **535 items**

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**Books** Showing:  Books **1 - 10 of 535** on ("international research" OR "multinational research" OR "developing countries") "research ethics"


[List view](#) [Cover view](#)




[When science offers salvation: patient advocacy and \*\*research ethics\*\*](#) - Page 114  
by Rebecca Dresser - [Medical](#) - 2001 - 215 pages  
International groups also see community oversight as essential to **research ethics** review. Most influential in this area are guidelines issued by the Council ...  
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[Ethics and research with children: a case-based approach](#) - Page 241  
by Eric Kodish - [Psychology](#) - 2005 - 361 pages  
13 Testing Drugs in **Developing Countries**: Pediatric **Research Ethics** in an International Context Michelle Eder CASE DESCRIPTION In 2001, a pharmaceutical ...  
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[Exploitation and \*\*Developing Countries\*\*: The \*\*Ethics\*\* of Clinical \*\*Research\*\*](#) - Page 21  
by Jennifer Hawkins, Ezekiel J. Emanuel - [Medical](#) - 2008 - 327 pages  
**Research Ethics, Developing Countries**, and Exploitation: A Primer JENNIFER S. ... relevant for the discussions of **international research** that follow. ...  
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[Ethical Challenges in Study Design and Informed Consent for Health \*\*Research\*\* ...](#) - Page 10  
by Patricia Loomis Marshall, Patricia A. Marshall, World Health Organization - [Medical](#) - 2007 - 79 pages  
In recent years, there have been increasing efforts to address ethical issues in **international research** through educational programmes and policy and ...  
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	with <b>at least one</b> of the words	<input type="text"/>		
	<b>without</b> the words	<input type="text"/>		
<b>Search:</b>	<input checked="" type="radio"/> All books <input type="radio"/> Limited preview and full view <input type="radio"/> Full view only			
<b>Content:</b>	<input checked="" type="radio"/> All content <input type="radio"/> Books <input type="radio"/> Magazines			
<b>Language</b>	Return pages written in	<input type="text" value="any language"/>		
<b>Title</b>	Return books with the title	<input type="text"/> e.g. Books and Culture		
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<b>Publisher</b>	Return books published by	<input type="text"/> e.g. O'Reilly		
<b>Subject</b>	Return books on subject	<input type="text" value="bioethics"/> e.g. Medieval History or "Medieval History"		
<b>Publication Date</b>	<input checked="" type="radio"/> Return content published anytime <input type="radio"/> Return content published between	<input type="text"/> and <input type="text"/> e.g. 1999 and 2000, or Jan 1999 and Dec 2000		
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About this book

Preview this book

**Exploitation and Developing Countries** By Jennifer Hawkins, Ezekiel J. Emanuel



Preview this book

When is clinical research in developing countries exploitation? Exploitation is a concept in ordinary moral thought that has not often been analyzed outside the Marxist tradition. Yet it is commonly used to describe interactions that seem morally suspect in some way. A case in point is clinical research sponsored by developed countries and carried out in developing countries, with participants who are poor and sick, and lack education. Such individuals seem vulnerable to abuse. But does this, by itself, make such research exploitative? Exploitation and Developing Countries is an attempt by philosophers and bioethicists to reflect on the meaning of exploitation, to ask whether and when clinical research in developing countries counts as exploitative, and to consider what can be done to minimize the possibility of exploitation in such circumstances. These reflections should interest clinical researchers, since locating the line between appropriate and inappropriate use of subjects—the line between exploitation and fair use—is the central question at the heart of research ethics. Reflection on this rich and important moral concept should also interest normative moral philosophers of a non-Marxist bent. In addition to the editors, the contributors are Richard J. Arneson, Alisa L. Carse, Margaret Olivia Little, Thomas Pogge, Andrew W. Siegel, and Alan Wertheimer.

## More details

Exploitation and Developing Countries: The Ethics of Clinical Research

By Jennifer Hawkins, Ezekiel J. Emanuel

Edition: illustrated

Published by Princeton University Press, 2008

ISBN 0691126763, 9780691126760

327 pages

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Why Exploitation? JENNIFER s HAWKINS

1

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“research ethics” AND “international research”



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[Select All](#) [Clear All](#) Save to: [New List] ▾ [Save](#)

- ☐ 1.  [The bioethics reader : editors' choice](#)  
by Ruth F Chadwick; et al  
Book  
Language: English  
Publisher: Malden, MA ; Oxford : Blackwell Pub., 2007.  
[View all editions and formats](#)
- ☐ 2.  [International research ethics : a needs assessment of research ethics capacity at Moi University and Indiana University](#)  
by Eric Mark Meslin; Indiana University School of Medicine.; Moi University. Faculty of Health Sciences.; Indiana University. Center for Bioethics.; et al  
Book  
Language: English  
Publisher: Indianapolis : Indiana University Center for Bioethics, [2005]
- ☐ 3.  [Language barriers and qualitative nursing research: Methodological considerations](#)  
by Squires A.  
Article  
Language: English  
Publication: International Nursing Review. v55 n3 (2008 09 01): 265-273



# Databases and search engines

Finding articles and other items in journals

- Use your library's databases
  - A few useful databases accessible at IUPUI:
    - Global Issues In Context
    - Humanities International Index
    - JSTOR
    - MEDLINE
    - Philosopher's Index
    - PsycINFO
    - Sociological Abstracts
    - Web of Science (ISI)
- Or ...

# Databases and search engines

Finding articles and other items in journals – free tools

- PubMed Medline - <http://www.pubmed.gov>
  - Free to use, systematic searches
  - Limits to free full text
  - Limits to bioethics: add [bioethics\[sb\]](#) to your search
- Google Scholar - <http://scholar.google.com/>
  - Broad coverage of the literature
  - Links to full text when available

# Building a PubMed MEDLINE Search

- What are the best ways to teach research ethics?
- ~~What are the [best] ways to teach research ethics?~~
- Possible search terms?
  - Teaching methods
  - Pedagogy
  - Research ethics
  - Responsible conduct of research

# PubMed: MeSH

NCBI MeSH A service of the National Library of Medicine and the National Institutes of Health

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All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search **MeSH** for teaching methods Go Clear Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Send to

All: 2

Items 1 - 2 of 2 One page.

☐ 1: [Teaching](#) Links  
The educational process of instructing.

☐ 2: [education \[Subheading\]](#) Links  
Used for education, training programs, and courses in various fields and disciplines, and for training groups of persons.  
Year introduced: 1967

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# PubMed MeSH: “teaching”

The screenshot shows the PubMed MeSH interface. At the top, there's a navigation bar with links to various databases: All Databases, PubMed, Nucleotide, Protein, Genome, Structure, OMIM, PMC, Journals, and Books. Below this is a search bar with 'MeSH' entered. To the right of the search bar are buttons for 'Go' and 'Clear'. Below the search bar are buttons for 'Limits', 'Preview/Index', 'History', 'Clipboard', and 'Details'. Below these buttons are dropdown menus for 'Display' (set to 'Full'), 'Show' (set to '20'), and 'Send to' (circled in red). Below the 'Send to' dropdown is a button labeled 'All: 1'. On the left side, there's a sidebar with links to 'About Entrez', 'Text Version', 'Entrez PubMed' (Overview, Help | FAQ, Tutorials, New/Noteworthy, E-Utilities), 'PubMed Services' (Journals Database, MeSH Database, Single Citation Matcher, Batch Citation Matcher, Clinical Queries, Special Queries, LinkOut, My NCBI), and 'Related Resources' (Order Documents, NLM Mobile, NLM Catalog, NLM Gateway, TOXNET). On the right side, there's a 'My NCBI' section with links for '[Sign In]' and '[Register]'. The main content area shows the search results for 'MeSH'. It includes a list of terms with checkboxes next to them. The first term is '1: Teaching', which is highlighted. Below it, there's a description: 'The educational process of instructing.' Below the description, there's a link to 'Subheadings'. Below the link, there's a list of subheadings with checkboxes: 'classification', 'economics', 'education', 'ethics', 'history', 'legislation and jurisprudence', 'manpower', 'methods', 'organization and administration', 'psychology', 'standards', 'statistics and numerical data', 'supply and distribution', and 'trends'. A blue arrow points to the 'methods' checkbox. Below the subheadings, there are two checkboxes: 'Restrict Search to Major Topic headings only.' and 'Do Not Explode this term (i.e., do not include MeSH terms found below this term in the MeSH tree)'. Below these checkboxes, there's a section for 'Entry Terms:' with a list of terms: 'Personnel Educational'.

NCBI MeSH A service of the National Library of Medicine and the National Institutes of Health

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All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search MeSH for [ ] Go Clear

Limits Preview/Index History Clipboard Details

Display Full Show 20 Send to

All: 1

- If making selections (e.g., Subheadings, etc.), use the [Send to Search Box](#) feature to see PubMed records with those specifications.
- Select PubMed under the Links menu to retrieve all records for the MeSH Term.
- Select [NLM MeSH Browser](#) under the Links menu for additional information.

☐ 1: Teaching [Link](#)

The educational process of instructing.

[Subheadings:](#) This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

☐ classification ☐ economics ☐ education ☐ ethics ☐ history ☐ legislation and jurisprudence ☐ manpower ☐ methods ☐ organization and administration ☐ psychology ☐ standards ☐ statistics and numerical data ☐ supply and distribution ☐ trends

☐ Restrict Search to Major Topic headings only.

☐ Do Not Explode this term (i.e., do not include MeSH terms found below this term in the MeSH tree).

Entry Terms:

- Personnel Educational

# PubMed: Combine Terms or Searches with OR and/or AND

The screenshot shows the PubMed MeSH interface. At the top, there's a navigation bar with links to All Databases, PubMed, Nucleotide, Protein, Genome, Structure, OMIM, PMC, Journals, and Books. Below this is a search bar with 'MeSH' entered and a 'Go' button. To the right of the search bar are buttons for Limits, Preview/Index, History, Clipboard, and Details. The main search area contains the query: "Teaching/methods"[Mesh] AND "Ethics, Research/education"[Mesh]. A blue arrow points to this query. Below the query is a 'Search PubMed' button, which is circled in red. To the right of the search button is a 'Clear' button. Below the search bar are dropdown menus for Display (Full), Show (20), and Send to. Below these are links for All: 1. On the left side, there's a sidebar with links to About Entrez, Text Version, Entrez PubMed, Overview, Help | FAQ, Tutorials, New/Noteworthy, E-Utilities, PubMed Services, Journals Database, MeSH Database, Single Citation Matcher, Batch Citation Matcher, Clinical Queries, Special Queries, LinkOut, My NCBI, Related Resources, Order Documents, NLM Mobile, NLM Catalog, NLM Gateway, TOXNET, Consumer Health, Clinical Alerts, and ClinicalTrials.gov. On the right side, there's a 'My NCBI' link with a question mark icon, and links for [Sign In] and [Register].

Search MeSH for [ ] Go Clear

Limits Preview/Index History Clipboard Details

"Teaching/methods"[Mesh] AND "Ethics, Research/education"[Mesh]

Search PubMed Clear

Display Full Show 20 Send to

All: 1

- If making selections (e.g., Subheadings, etc.), use the [Send to Search Box](#) feature to see PubMed records with those specifications.
- Select PubMed under the Links menu to retrieve all records for the MeSH Term.
- Select [NLM MeSH Browser](#) under the Links menu for additional information.

☒ 1: **Ethics, Research** [Link](#)

The moral obligations governing the conduct of research. Used for discussions of research ethics as a general topic.  
Year introduced: 2003

[Subheadings:](#) This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

☒ education ☐ history

☐ Restrict Search to Major Topic headings only.

☐ Do Not Explode this term (i.e., do not include MeSH terms found below this term in the MeSH tree).

# PubMed Results

What are the best ways to teach research ethics?

- “teaching/methods”[Mesh] AND “ethics, research/education”[Mesh])  
= **12**  
– {18,070 AND 117}
- (“teaching methods” OR “teaching/methods”[Mesh]) AND  
((“research ethics” AND education) OR “Ethics,  
Research/education”[Mesh]) = **19**  
– {18870 AND 598}
- (pedagogy OR “teaching methods” OR “teaching”[mh] OR  
“teaching/methods”[mh] OR “models, educational”[mh] OR  
“problem-based learning”[mh]) AND (“research ethics” OR  
(“responsible conduct” AND (“research”[mh] OR “research”)) OR  
“ethics, research”[mh]) = **56**

# PubMed: Useful Limits

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Search PubMed for "research ethics" OR "ethics, research"[mh] Go Clear [Advanced Search](#)

**Limits** Preview/Index History Clipboard Details

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Incorporating Limits, History, Preview/Index, Details, and Citation Search

Limit your search by any of the following criteria.

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**Search by Journal** Add Journal CLEAR

**Full Text, Free Full Text, and Abstracts** CLEAR

☐ Links to full text ☐ **Links to free full text** ☐ Abstracts

**Dates** CLEAR

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**Added to PubMed in the Last:** Any date

**Humans or Animals** CLEAR

☐ Humans ☐ Animals

**Gender** CLEAR

☐ Male ☐ Female

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LinkOut  
My NCBI

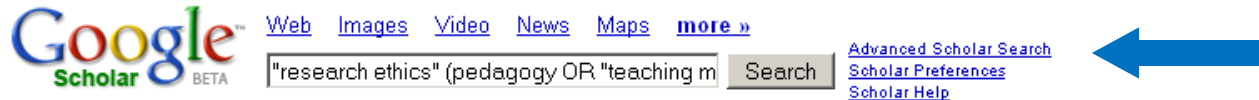
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NLM Catalog  
NLM Gateway  
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# Google Scholar

- Free!
- Broader coverage; sloppier results
- "research ethics" (pedagogy OR "teaching methods") (medicine OR "medical research" OR "biomedical research" OR "clinical trials" OR "human experimentation") = 1,370 results

# Google Scholar: Research ethics and teaching methods



**Scholar** All articles - [Recent articles](#) Results 1 - 10 of about 1,370 for "research ethics" (pedagogy OR "teaching methods") (medicine OR "medical rese

[CITATION] Ethics education in US medical schools: a study of syllabi  
JM DuBois, J Burkemper - **ACADEMIC MEDICINE-PHILADELPHIA**, 2002 - ASSOCIATION OF AMERICAN MEDICAL COLLEGES  
... issues in academic **medicine** (eg, authorship and **research ethics**), ... Orders of Course  
Objectives, **Teaching Methods**, and Methods of ... 4 Learn about law and **medicine** ...  
[Cited by 30](#) - [Related articles](#) - [Web Search](#) - [Find It @ IUPUI](#) - [BL Direct](#) - [All 3 versions](#)

[BOOK] [Research ethics: Cases and materials](#)  
RL Penslar - 1995 - [books.google.com](#)  
... PART I Theory and **Pedagogy** ... General Issues in Teaching **Research Ethics** Kenneth D.  
Pimple 1 ... in everyday life, in government, journalism, **medicine**, edu- cation ...  
[Cited by 38](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#) - [All 3 versions](#)

► [Clinical ethics revisited](#) - [Find It @ IUPUI](#)  
PA Singer, ED Pellegrino, M Siegler - **BMC Medical Ethics**, 2001 - [biomedcentral.com](#)  
... Different clinical ethics **teaching methods** have been used ... in bioethics, including  
biotechnology, **research ethics**, end-of ... **Annals of Internal Medicine** 2000, 133:59 ...  
[Cited by 47](#) - [Related articles](#) - [Cached](#) - [Web Search](#) - [All 11 versions](#)

[Curricular approaches to research ethics training for psychiatric investigators](#) - [Find It @ IUPUI](#)  
DT Chen - **Psychopharmacology**, 2003 - [Springer](#)  
... and evaluate creative models for teaching psychiatric **research ethics**. ... patient  
care/to practice **medicine** responsibly To ... for freedom: the paradox of **pedagogy**. ...  
[Cited by 16](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[CITATION] Development of a teaching program in clinical medical ethics at the University of Chicago - [Find It @ IUPUI](#)  
RM Walker, LW LANE, M SIEGLER - **ethics**  
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# Google Scholar: Advanced Search



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with **at least one** of the words

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10 results ▾

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e.g., "PJ Hayes" or McCarthy

### Publication

Return articles published in

  
e.g., J Biol Chem or Nature

### Date

Return articles published between

 —   
e.g., 1996

### Subject Areas


☒ Return articles in all subject areas.

☐ Return only articles in the following subject areas:

- ☐ Biology, Life Sciences, and Environmental Science
- ☐ Business, Administration, Finance, and Economics
- ☐ Chemistry and Materials Science
- ☐ Engineering, Computer Science, and Mathematics
- ☐ Medicine, Pharmacology, and Veterinary Science
- ☐ Physics, Astronomy, and Planetary Science
- ☐ Social Sciences, Arts, and Humanities


# On the Web: Additional Resources

<http://www.bioethics.iu.edu/ireguide.asp>

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## International Research Ethics: Subject Guide

This subject guide supports researchers and students interested in the ethical issues of multinational research. These issues include: the obligations of wealthy nations to the countries and communities in which they conduct research, the impact of cultural differences on the interpretation and implementation of ethics oversight and guidelines, discrepancies between national regulations, and other topics.

Although the guide emphasizes resources for Indiana University-Moi University Academic Research Ethics Partnership (IU-Moi AREP) and, therefore, gives special attention to issues in Kenya and other countries in east Africa, many of the resources described here are applicable to the broader study of ethical issues in biomedical research.

Because the IU-Moi AREP (like many international research studies) spans two academic institutions and two continents, this guide points (when possible) to resources that are freely available online.

If you have comments or suggestions about this guide, please contact: [Jere Odell](#)

### Databases

[BELIT - Bioethics Literature Database](#)



A bibliographic database maintained by the German Reference Centre for Ethics in the Life Sciences (DRZE), BELIT provides access to about 350,000 records. Coverage includes holdings in German, French and American databases. To

### Quick Links

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# On the Web: Additional Resources

<http://www.citeulike.org/user/cntbioet/tag/taskr>


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April 30, 2009  
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SAGE journals online



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[Problems and Cases: New Directions in Ethics 1980-1996 - Online Ethics Home](#)  
by [C Whitbeck](#)  
posted to [taskr](#) [ire](#) [education](#) [cases](#) by [cntbioet](#) on 2009-04-20 15:22:58 as ★★

[Case-based Approaches to Professional Ethics: a systematic comparison of students' and ethicists' moral reasoning](#)  
by [M Keefer](#), [KD Ashley](#)  
posted to [taskr](#) [ire](#) [education](#) by [cntbioet](#) on 2009-04-20 15:05:29 as ★★

[Disconnections Between Teacher Expectations and Student Confidence in Bioethics](#)  
*Science & Education*, Vol. 17, No. 8. (1 September 2008), pp. 921-940.  
by [Nikki Hanegan](#), [Laura Price](#), [Jeremy Peterson](#)  
posted to [taskr](#) [ire](#) [education](#) by [cntbioet](#) on 2009-04-20 15:00:08 as ★★

[How to best teach bioethics: report from a workshop March 2003 organised by the Nordic Committee on Bioethics and NorFA.](#)  
by [J Elster](#), [H von Troil](#)  
posted to [taskr](#) [ire](#) [education](#) by [cntbioet](#) on 2009-04-20 14:56:55 as ★★

[The absent professor: why we don't teach research ethics and what to do about it.](#)  
*The American journal of bioethics : AJOB*, Vol. 2, No. 4. (2002), pp. 38-49.  
by [A Eisen](#), [RM Berry](#)  
posted to [taskr](#) [research-ethics](#) [ire](#) [education](#) by [cntbioet](#) on 2009-04-20 14:52:22 as ★★

[Medical ethics education: where are we? Where should we be going? A review.](#)

### cntbioet's tags

All tags in cntbioet's library

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helsinki hhs hiv aids human-  
subjects informed-  
consent international  
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misconduct pediatrics  
philosophy-of-science  
psychiatric-research  
publishing regulations  
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# On the Web: Selected resources

- **Bioethics Resources on the Web: International Research Ethics**  
– NIH Web guide (some dead links)  
<http://bioethics.od.nih.gov/internationalresthics.html>
- **Globalethics.net** – digital library, search engine, professional networking <http://www.globethics.net>
- **International Compilation of Human Research Protections** – OHRP table with links to national regulations and guidelines [PDF]  
<http://www.hhs.gov/ohrp/international/HSPCompilation.pdf>
- **Online Ethics Center** – for engineering, but good resources on ethics education <http://www.onlineethics.org/>
- **Poynter Center** - Teaching Research Ethics – resources for ethics education <http://poynter.indiana.edu/tre/>
- **SciDev.Net** - Science and Development Network – Science, research ethics and policy news about the developing world  
<http://www.scidev.net/en/science-and-innovation-policy/research-ethics/>

# Access?


- **Lavery** JV. A culture of ethical conduct in research: the proper goal of capacity building in International Research Ethics. CMH Working Papers series, Paper No. WG2:5. [http://www.whoindia.org/EIP/CMH-Report/CMH%20Papers/02\\_05.pdf](http://www.whoindia.org/EIP/CMH-Report/CMH%20Papers/02_05.pdf)
- **Sugarman** J. Ethical oversight of multinational collaborative research: lessons from Africa for building capacity and for policy. *Research Ethics Review* 2007;3: 84-86. [print only and not at IU]

# Access?

- Caulfield T, Brown R, **Meslin EM**.  
Challenging a well established consent  
norm?: One time consent for biobank  
research. JIBL 2007;4(1):69-74.



# 6 pages: \$40.00, 24 hrs



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### Pay Per View

☐ Journal of International Biotechnology Law - 4(2):Pages 69-74; Challenging a Well Established Consent Norm?: One Time Consent for Biobank Research, Electronic, Individual (access for 24 hours for US \$40.00)

# ~~\$\$\$Access\$\$\$~~

“[T]he cost of scholarly journals has increased at 10% per year for the last three decades. This is over six times the rate of general inflation and over two and a half times the rate of increase of the cost of health care. Between 1975 and 2005 the average cost of journals in chemistry and physics rose from \$76.84 to \$1,879.56.”

Lewis DW. Library budgets, open access, and the future of scholarly communication: transformations in academic publishing. November 2007. Accessed 18 April 2009 from:

<http://hdl.handle.net/1805/1167>

# Access?



Lavery, James V. **Ethical Issues in International Biomedical Research: A Casebook.** Oxford: Oxford University Press, 2007.

Nearest library copy to Indianapolis: University of Cincinnati, Medical Center; Cincinnati, OH - **99 miles or 159 KM**

Only known library copy in Africa: University of Kwazulu-Natal, Pietermaritzburg - **2,112 miles or 3,400 KM from Eldoret**

# Authors, contribute to accessible archives

## Bioethics Digital Library

<https://idea.iupui.edu/dspace/handle/1805/6>

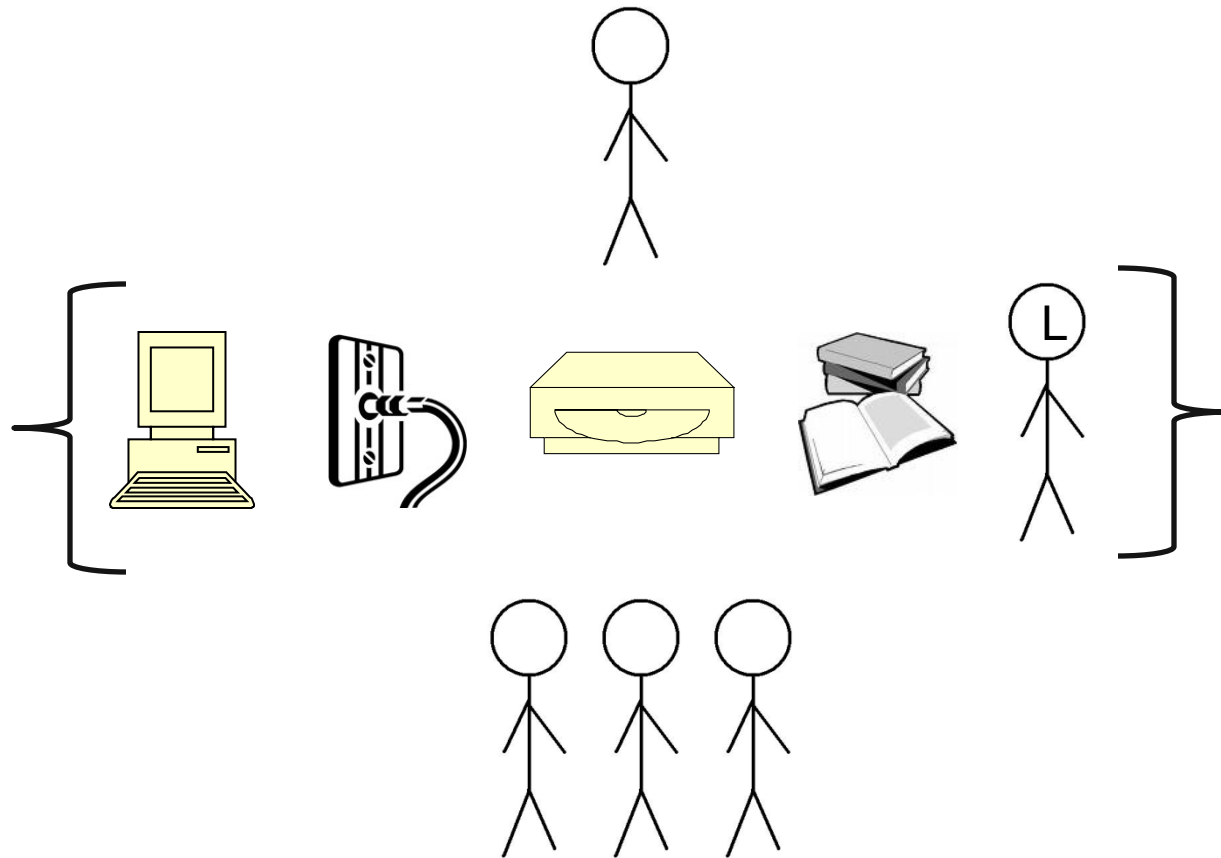
The screenshot shows the IDeA (IUPUI Digital Archive) website. The header includes the IDeA logo and navigation links for University Library, IUPUI Digital Archive, and IDeA. A search bar is prominently displayed. The main content area is titled 'Bioethics Digital Library' and 'Community home page'. It features a search box with a 'Go' button and a list of search criteria: All, Titles, Authors, Subjects, and By Date. Below the search box, there is a mission statement and a list of collections, including 'National Bioethics Advisory Commission Reports'. A sidebar on the left contains links for 'Browse' (Communities & Collections, Titles, Authors, Subjects, By Date) and 'Sign on to:' (Receive email updates, My Data, Edit Profile, Help, About Uspace). A 'Recent Submissions' section on the right lists recent uploads, including a paper on pediatric consent and a report on the predictive power of genetic testing.

## Globethics.net

<http://www.globethics.net/>

The screenshot shows the Globethics.net website. The header includes the Globethics.net logo and the tagline 'Ethical reflection + action for responsible leadership'. A navigation bar at the top contains links for Home, Library, Network, News, Documents, Research, About us, Jobs, Donations, and Help. Below the navigation bar is a banner image showing a group of people in a meeting. The main content area is titled 'Welcome to Globethics.net' and contains a paragraph about the network's mission. A 'Register now for free' button is visible. Below the welcome message, there is a section for 'New Developments' featuring a book cover and a 'New Globethics.net Publication out now!' announcement. A 'Not yet registered?' section provides a link to the registration page. An 'Already a participant?' section includes a login form with fields for Username, Password, and Remember Me, along with 'Sign In' and 'Create Account' buttons.

# What do we need for international research ethics education?



# Needs?

- What are the [minimum] library and information resources required for an “international research ethics” education?
  - Intensive course vs M.A.?
  - In North America?
  - In East Africa?

# Resources for International Research Ethics Education

- What do we need?
- What can be done now to meet these needs?
- What could be done with effort and money?

# Comments? Questions?

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[www.bioethics.iu.edu](http://www.bioethics.iu.edu)